

## Refine Search

### Search Results -

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5329142	27

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
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L32

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### Search History

 DATE: Friday, August 06, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<u>side by side</u>			
	DB=USPT; PLUR=YES; OP=OR		
<u>L32</u>	5329142	27	<u>L32</u>
	DB=TDBD; PLUR=YES; OP=OR		
<u>L31</u>	L30	0	<u>L31</u>
	DB=DWPI; PLUR=YES; OP=OR		
<u>L30</u>	L29	0	<u>L30</u>
	DB=JPAB; PLUR=YES; OP=OR		
<u>L29</u>	L28	0	<u>L29</u>
	DB=EPAB; PLUR=YES; OP=OR		
<u>L28</u>	L27	0	<u>L28</u>
	DB=USOC; PLUR=YES; OP=OR		
<u>L27</u>	L26	0	<u>L27</u>
	DB=PGPB; PLUR=YES; OP=OR		
<u>L26</u>	L25	0	<u>L26</u>

*DB=USPT; PLUR=YES; OP=OR*

L25 L24 0 L25

*DB=PGPB,USPT; PLUR=YES; OP=OR*

L24 L19 and ((different near5 width\$2) same (gate\$2 same "upper surface" same rectangular)) 0 L24

L23 L19 and (gate\$2 same "upper surface" same rectangular) 17 L23

*DB=PGPB; PLUR=YES; OP=OR*

L22 L20 and (gate\$2 same "upper surface" same rectangular) 0 L22

*DB=USPT; PLUR=YES; OP=OR*

L21 L20 and (gate\$2 near4 surface near4 rectangular) 1 L21

L20 L19 and (trench\$2 near4 gate\$2) 434 L20

L19 IGBT 5394 L19

L18 L17 and takahashi 0 L18

L17 Re. 36818 68 L17

L16 Re. 36818L15 2 L16

L15 (difference near4 "threshold voltages") near5 (first near4 second) near6 (smaller or larger) near5 (threshold voltages near5 third near5 fourth) 12 L15

L14 (difference near4 "threshold voltages") same (first near4 second) same (smaller or larger) same (threshold voltages near5 third near5 fourth) 47 L14

*DB=TDBD; PLUR=YES; OP=OR*

L13 L12 0 L13

*DB=DWPI; PLUR=YES; OP=OR*

L12 L11 0 L12

*DB=JPAB; PLUR=YES; OP=OR*

L11 L10 0 L11

*DB=EPAB; PLUR=YES; OP=OR*

L10 L9 0 L10

*DB=USOC; PLUR=YES; OP=OR*

L9 L8 0 L9

*DB=PGPB; PLUR=YES; OP=OR*

L8 L7 0 L8

*DB=USPT; PLUR=YES; OP=OR*

L7 L5 and (difference near5 distance) 0 L7

L6 L5 and distance 7 L6

L5 L4 and ("fifth active area" or "fifth active region") 18 L5

L4 L3 and ("fourth active area" or "fourth active region") 62 L4

L3 L2 and ("third active area" or "third active region") 170 L3

L2 L1 and ("second active area" or "second active region") 853 L2

L1 "first active area" or "first active region" 1027 L1

END OF SEARCH HISTORY